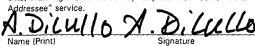
PLEASE CHARGE ANY DEFICIENCY UP TO \$300.00 OR CREDIT ANY EXCESS IN THE FEES DUE WITH THIS DOCUMENT TO OUR DEPOSIT ACCOUNT NO. 04-0100







DARBY & DARBY P.C.

805 Third Avenue New York, New York 10022 212-527-7700

Docket No: 2427/1G685US1

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Enclosed please find an application for United States patent as identified below:

Inventor/s (name ALL inventors): / Patrick F. Kelly

Cordova, TN

Elio F. Vanin Memphis, TN

<u>Title</u>: HIGH EFFICIENT GENE TRANSFER INTO HUMAN REPOPULATION STEM CELLS BY RD114 PSEUDOTYPED RETROVIRAL VECTOR PARTICLES

including the items indicated:

- Specification and 37 claims: 5 indep.; 32 dep.; multiple dep.; including 46 page(s) of written description; 5 page(s) of claims; 1 page(s) of abstract.
- 2. [] Drawings, sheets
- 3. [] Executed Declaration/Power of Attorney [X] Unexecuted Declaration/Power of Attorney

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- 4. [] Application Data Sheet under 37 C.F.R. §1.76.
- 5. [] Assignment for recording to: St. Jude Children's Research Hospital
 - [] Assignment was recorded at Reel No., Frame No., on .

[X] Pursuant to 37 C.F.R. §1.215(b), please print the following assignment information on the face of the published application:

Assignee: St. Jude Children's Research Hospital

- 6. [X] The applicant claims small entity status.
- 7. [] Priority is claimed under 35 U.S.C. §119(b) of:

Country:

Number:

Date:

A certified copy of the prior document [] is enclosed [] will follow [] was filed in a previous application.

- 8. [] Request and Certification under 35 U.S.C. §122(b)(2)(B)(i) for Nonpublication.
- 9. [X] Payment in amount of \$588.00, (\$588.00 filing; \$ recording) in the form of

[X] check

[] deposit account no. 04-0100

[] credit card (see attached form)

(See attached Fee Computation Sheet)

- 10. [] Preliminary Amendment
- 11. [I Information Disclosure Statement

The PTO did not receive the following listed item(s) ACACCK EXEC

[] Hard Copy

[] CRF

Date: March 7, 2001

Respectfully submitted,

Paul F. Fehlner, Ph.D. Reg. No. 35,135

Attorney for Applicant(s)

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Docket No.: 2427/1G685US1

PATENT FEE COMPUTATION SHEET

·	No. of Claims Presented	Extra Claims Previously Paid For	Number of Extra Claims	Rate
Basic Fee				\$710.00
Total Claims	37 - 20	- 0 = 17	x \$18.00	\$306.00
Independent Claims	5 - 3	- 0 ≈ 2	x \$80.00	\$160.00
Haltiple Dependen	t Claims	- if so, add	\$270.00	\$0.00
\$archarge for lat	e submission of fil	ing fee and/or decl	aration (\$130.00)	\$0.00
DETOTAL				\$1176.00
a [歌] Small Entity REDUCTION (Half of Subtotal)				\$588.00
[i] pee for recordation of assignment (\$40.00)				\$0.00
tharge for filing non-English language application (\$130.00)				\$0.00
TOTAL				\$588.00